IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Atty. Dkt. No: 5681-59600 § Inventor(s): § Michael A. Wasserman, Ewa M. § Kubalska, Nathaniel David Naegle, § Brian D. Emberling, Paul R. § Ramsey and Mark E. Pascual § Title: LARGE-KERNEL § CONVOLUTION USING § MULTIPLE INDUSTRY- STANDARD GRAPHICS § ACCELERATORS §	CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number: EV31824737905 DATE OF DEPOSIT: September 26, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indigated above and is addressed to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1456 Derrick Brown

UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

Application Elements

Please note that this application is filed without an inventors' Declaration and Power of Attorney, Assignment and filing fees. Pursuant to 37 C.F.R. § 1.53(b) and (d), the Applicant requests the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, the Applicant requests that the Notice of Missing Parts-Filing Date Granted pursuant to 37 C.F.R. § 1.53(d) be sent to the undersigned

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	25	-20=		x \$18.00=	
Independent			 	A Φ10.00=	L
Claims	5	-3 =	1 1		
Multiple Depen	dent Cl	1 -2	 	x \$84.00=	
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				Basic Fee:	
		- de		Sub-Total:	
		eduction b	y 50% for S	Small Entity:	
			Ass	ignment Fee	
	-			Total:	

enclosed. the filing fee and any other fees which may be Hood, Kivlin, Kowert & Goetzel PC, Deposit page(s) of abstract

Ť.	Copy from a prior application (see 37 C.F.R. § 1.63(d))
ľ	Deletion of Inventor(s) (in continuation or divisional applications):
J.	Delete the following inventor(s) named in the prior non-provisional application:
•	
	The inventor(s) to be deleted are set forth on a signed sheet attached hereto.
	5. The entire disclosure of the prior application referred to above is considered to be part of the
	accompanying application and is hereby incorporated by reference herein.
	6. Microfiche Computer Program (Appendix)
· ·	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
	Computer Readable copy
	Paper Copy (identical to computer copy)
	Statement verifying identity of above copies
	8. Assignment Papers
	9. Power of Attorney
	Is attached.
•	The power of attorney appears in the original papers of the prior application.
	Since the power does not appear in the original papers, a copy of the power in the prior
	application is enclosed.
	10. Information Disclosure Statement (IDS)
	Copies of IDS Citations
	11. Amendments
	☐ A preliminary amendment is enclosed. ☐ Cancel in this application claim(s) before calculating the filing fee. At least one
	independent claim is retained for filing purposes.
	Amend the specification by inserting before the first line the sentence:
	12. Return Receipt Postcard
	13. Small Entity Status
	 ☐ A small entity statement is enclosed. ☐ A small entity statement was filed in the prior non-provisional application and such status is
	A small entity statement was filed in the prior non-provisional approaches and decired
	still proper and desired.
•	Is no longer claimed. 14. Priority of foreign application number, filed on is claimed under
	35 U.S.C. § 119(a)-(d)
	15. Petition under 37 C.F.R. § 136 for Extension of Time
	16. ☐ Other: Request and Certification for Non-Publication of Application
	10. M Other. Request and Certification for Four 2 appearance in
	Address all future correspondence to:
	Jeffrey C. Hood
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	Name Jeffrey C. Hood
	Registration No. 35,198
	Signature Name Registration No. Date Jeffrey C. Hood 35,198 9/76/2003

PTO/SB/35 (11-00)
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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Atty Docket Number: 5681-59600

First Named Inventor:

Wasserman et al.

wasserman et al.

Title: LARGE-KERNEL CONVOLUTION USING MULTIPLE INDUSTRY-STANDARD

GRAPHICS ACCELERATORS

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

ρ/26/20.3 Date

Signature

Jeffrey C. Hood

35,198

Typed or printed name Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.